

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Wilson County Tire Fire - Removal Polrep  
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #1  
Initial and Final  
Wilson County Tire Fire  
C460  
Lebanon, TN  
Latitude: 36.1918040 Longitude: -86.2820450

**To:** James Webster, USEPA R4 ERRPB

**From:** Greg Harper, OSC

**Date:** 8/30/2018

**Reporting Period:** 8/24-25/2018

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C460	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>		<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/24/2018	<b>Start Date:</b>	8/24/2018
<b>Demob Date:</b>	8/25/2018	<b>Completion Date:</b>	8/25/2018
<b>CERCLIS ID:</b>	TNN000406927	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

This was a CERCLA emergency response action resulting from a tire fire in a salvage yard.

#### 1.1.2 Site Description

The site is an auto salvage yard; they stored old tires on the back of the property. A pile of old tires caught fire, and the entire pile began to burn.

##### 1.1.2.1 Location

790 Cainesville Road, Lebanon, Wilson County, Tennessee

##### 1.1.2.2 Description of Threat

The release of air pollutants and particulates during an active fire and the possible release of oil into a nearby creek as the tires melt due to the heat of the fire.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

When EPA arrived on site, there was smoke and particulates emanating from the burning tires. The PRP was working to pick apart the burning tires and smother the remainder with dirt. The fire department did not use any water to put out the fire.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The Lebanon Fire Department and Wilson County Emergency Management responded to a large salvage yard tire fire at the Lebanon Scrap Metal facility on Cainesville Road in Lebanon, Tennessee. The fire involved a large pile of tires being stored on the property. There is limited access to the fire. Excavators and front-end loaders were used to smother the fire with dirt. No water has been used to extinguish the fire, so there were no runoff issues. An EPA OSC and START contractors mobilized to ensure response actions and perform air monitoring. The tire fire was extinguished using soil to smother the fire. The property owner hired a contractor to assist with the disposal of the remaining tires, burnt tires and impacted soil waste.

#### 2.1.2 Response Actions to Date

The tire fire was extinguished using soil to smother the fire. The property owner hired a contractor to assist with the disposal of the remaining tires, burnt tires and impacted soil waste.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

#### 2.1.4 Progress Metrics

The waste disposal will be managed by the Tennessee Department of Environment and Conservation solid waste program

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

The disposal of the tires, burnt tires and impacted soils. The waste disposal will be managed by the Tennessee Department of Environment and Conservation Solid Waste Program.

#### 2.2.1.1 Planned Response Activities

The disposal of the tires, burnt tires and impacted soils. The waste disposal will be managed by the Tennessee Department of Environment and Conservation Solid Waste Program.

#### 2.2.1.2 Next Steps

The disposal of the tires, burnt tires and impacted soils. The waste disposal will be managed by the Tennessee Department of Environment and Conservation Solid Waste Program.

### 2.2.2 Issues

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
TAT/START	\$15,000.00	\$5,000.00	\$10,000.00	66.67%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$15,000.00	\$5,000.00	\$10,000.00	66.67%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

No information available at this time.

## 3. Participating Entities

### 3.1 Unified Command

USEPA  
TDEC  
PRP

### 3.2 Cooperating Agencies

Lebanon Fire Department

## 4. Personnel On Site

EPA -1  
TDEC - 1  
PRP - 6  
PRP Contractor - 7  
START Contractor - 2

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

**6.1 Internet location of additional information/report**  
[response.epa.gov/WilsonCountyTireFire](https://response.epa.gov/WilsonCountyTireFire)

### 6.2 Reporting Schedule

## 7. Situational Reference Materials

No information available at this time.